



SHARDA  
UNIVERSITY  
*Beyond Boundaries*

SCHOOL OF  
**BASIC SCIENCES  
& RESEARCH**

Department of Physics

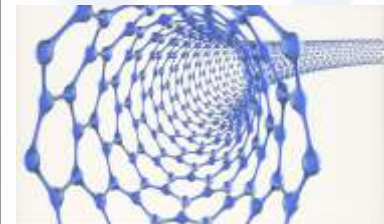
*organises*

**7 Days**

E-Faculty Development Programme on

**RECENT TRENDS IN  
MATERIALS SCIENCE  
AND ENGINEERING**

**May 25-31, 2020 | Online**



## INTRODUCTION

In order to enhance quality of research and innovation in the Sharda University, Department of Physics is conducting faculty development programme which aims to sharing knowledge to the target audience about the significance of current research opportunities in materials science and engineering.



## FOCUS AREAS

Advancement in Liquid Crystal & Display Technology
Advancements in Energy Technology
Advanced Functional Materials for Energy Application
Recent Trends in Nanobiotechnology
Current Application of Nanomaterials
Recent Engineering aspects of Electroactive Polymers
Thin Film Technology



## SCOPE OF THE FDP

The FDP will provide a platform for faculty members to enrich their teaching skill and research in the field of Engineering Materials & Nano technologies. This FDP will enable faculty members to discuss and share their ideas with distinguished scientists and academicians of our country.

The seven-day FDP will provide a better insight into the recent trends in the field of:

- Nanomaterials
- Composites
- Polymer Electrolytes
- Thin film Technology
- Energy Devices
- Nanobiotechnology
- Liquid Crystals

## SPEAKERS OF THE ONLINE FDP

- **Dr. Kumar Kaushik**, Scientist D, DRDO, Delhi
- **Prof. S. K. Tripathi**, Professor, Mahatma Gandhi Central University, Bihar
- **Prof. P. Elumalai**, Pondicherry University
- **Prof. Virendra KVijay**, CRDT, IIT Delhi
- **Prof. R. M. Mehra**, Sharda University
- **Prof. Anshuman Dalvi**, BITS Pilani
- **Prof. Amarjeet Kaur**, Delhi University
- **Prof. Neelam Srivastava**, MMV, BHU, Varanasi
- **Dr. Vijay Kumar**, NIT, Srinagar
- **Dr. Satish Tailor**, Chief Scientist, Metallizing Equipment Co, Pvt. Ltd., Jodhpur
- **Prof. H. S. Gaur**, Sharda University
- **Prof. R. C. Singh**, Sharda University
- **Dr. Priyanka Heda Maheshwari**, NPL, New Delhi
- **Dr. Anuj Kumar**, Chaudhary Charan Singh University, Meerut
- **Dr. Surendra Kumar**, CSIR-AMPRI, Bhopal
- **Prof. N. B. Singh**, Sharda University
- **Prof. Manjuladevi V**, BITS Pilani
- **Prof. Bhaskar Bhattacharya**, MMV, BHU, Varanasi
- **Dr. Mohit Sahni**, Sharda University

## REGISTRATION DETAILS

Please register at link:

[https://docs.google.com/forms/d/e/1FAIpQLSdMd\\_ECxDfEiD76g1Dujt6jOrgXASJYEzosS9LIJm1D0YDvVg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdMd_ECxDfEiD76g1Dujt6jOrgXASJYEzosS9LIJm1D0YDvVg/viewform)

**Note:** Though the registration is free, it is kind appeal from registration desk that all sessions attendance would be compulsory to receive e-certificate

## OTHER DETAILS

- Feedback form link would be sent to registered email id of all participants on daily basis.
- Feedback session will be at the end of the day and it would be compulsory to fill by each participant daily.
- At the last day of the FDP, there would be small quiz which will also be compulsory for all participants to receive the e-certificate.

## CHIEF PATRONS

**Shri P. K. Gupta**

Chancellor, Sharda University

**Shri Y. K. Gupta**

Pro-Chancellor, Sharda University

## PATRON

**Prof. Sibaram Khara**

Vice-Chancellor, Sharda University

## CHAIRMAN

**Prof. H. S. Gaur**

**Prof. R. C. Singh**

**Prof. P. K. Singh**

## COORDINATOR

**Dr. Meenal Gupta**

## CO. COORDINATOR

**Dr. Krishna Kumar Pandey**

## ORGANIZING SECRETARY

**Dr. S. Shankara Narayanan**

## ORGANIZING COMMITTEE

**Prof. Askok Kumar, Dr. Manish Sharma, Dr. Mohit Sahni, Dr. Munendra Singh, Dr. Preeti Rani  
Dr. Pargin Bangotra, Dr. Sunil Chauhan, Dr. Venus Dillu, Dr. Sandhya Gupta**

**Dr. Meenal Gupta, Coordinator**

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